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Typed or Printed Name		Donna Macedo	
Signature		Date	2/24/03
<b>AMENDMENT AND RESPONSE UNDER 37 C.F.R. §1.111</b>  Address to: Commissioner for Patents Washington, D.C. 20231		Application Number	09/579,276
		Confirmation Number	7054
		Attorney Docket Number	10992233-1
		Filing Date	May 25, 2000
		First Named Inventor	Frazer
		Examiner	El-Shammaa, Mary A
		Group Art	2881
Title		Apparatus for delivering ions from a grounded electrospray assembly to a vacuum chamber	

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3-1803  
A. Well

Sir:

This amendment is responsive to the Office Action dated October 23, 2002, for which a three-month period for response was given making this response due on or before January 23, 2003. A Petition for a 1-Month Extension of Time is submitted herewith, making this amendment due on or before February 24, 2003, February 23, 2003 being a Sunday. Accordingly, this response is timely filed.

In view of the amendments to the claims and the remarks put forth below, reconsideration and allowance are respectfully requested.

### I. AMENDMENTS

#### IN THE FIGURES

Please amend the legend of Figure 1 to include the phrase "Prior Art" to indicate that the figure shows a conventional ionization chamber. A substitute Figure 1 is filed with this response, with a "redline" marked up copy of Figure 1 to show changes made.

Figures 2-4 have been amended. Substitute Figures 2-4 are filed with this response, with a "redline" marked up copy of Figure 2-4 to show changes made.

#### IN THE SPECIFICATION

Please amend the paragraph starting on page 9 line 29 to read:

--The vacuum interface 180 is also electrically connected due to physical contact to the housing of the ionization chamber and is typically operated at approximately ground potential,

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